

Title (en)  
PRESS APPARATUS FOR MAGNETIC INJECTION MOULDING MACHINES

Publication  
**EP 0179622 B1 19890719 (EN)**

Application  
**EP 85307515 A 19851017**

Priority  
JP 15646884 U 19841018

Abstract (en)  
[origin: EP0179622A2] A press apparatus for magnetic injection moulding machines in which only the portion (26b) of a movable table (26) closely contacted with a lower metal mould (28) is made of ferromagnetic material and the other portions (26a) of the movable table are made of non-magnetic material, thereby fully utilizing the magnetic flux generated by magnetic coils (18,20) with high efficiency and preventing an increase of magnetic resistance in the magnetic circuit.

IPC 1-7  
**B29C 45/00**; B29C 45/06; B29C 45/17

IPC 8 full level  
**H01F 41/02** (2006.01); **B29C 45/00** (2006.01); **B29C 45/04** (2006.01); **B29C 45/06** (2006.01); **B29C 45/70** (2006.01); **B29K 103/04** (2006.01)

CPC (source: EP US)  
**B29C 45/0013** (2013.01 - EP US); **B29C 45/0416** (2013.01 - EP US); **B29C 45/062** (2013.01 - EP US); **Y10S 100/918** (2013.01 - EP US); **Y10S 403/01** (2013.01 - EP US); **Y10T 279/23** (2015.01 - EP US)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0179622 A2 19860430**; **EP 0179622 A3 19870107**; **EP 0179622 B1 19890719**; DE 3571575 D1 19890824; JP H0118336 Y2 19890529; JP S6171420 U 19860515; US 4666387 A 19870519

DOCDB simple family (application)  
**EP 85307515 A 19851017**; DE 3571575 T 19851017; JP 15646884 U 19841018; US 78924885 A 19851018